

PTO/SB/21 (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/862,410	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>MAR 04 2005</b>
	Filing Date	5/21/2001	
	First Named Inventor	Huai-Rong Shao	
	Group Art Unit	2154	
	Examiner Name	NABIL M EL HADY	
Total Number of Pages in This Submission	Attorney Docket Number	MS1-754US	

**ENCLOSURES (check all that apply)**

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Extension of Time Request  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Express Abandonment Request  | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Information Disclosure Statement   | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Certified Copy of Priority Documents   | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application   | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  | <input type="checkbox"/> CD, Number of CD(s)  |  |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Keith W. Saunders, Reg. No. 41462
Signature	<i>Keith W. Saunders</i>
Date	3/4/05

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Carly Taylor		
Signature	<i>Carly Taylor</i>	Date	3/4/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/862,410
		Filing Date	5/21/2001
		First Named Inventor	Huai-Rong Shao
		Examiner Name	NABIL M EL HADY
		Art Unit	2154
		Attorney Docket No.	MS1 -754US
<b>TOTAL AMOUNT OF PAYMENT</b>			<b>(\$)</b> 0.00

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** - 20 or HP = \_\_\_\_\_ x **Fee (\$)** 50 = **Fee Paid (\$)** \_\_\_\_\_  
HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims** - 3 or HP = \_\_\_\_\_ x **Fee (\$)** 200 = **Fee Paid (\$)** \_\_\_\_\_  
HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** - 100 = \_\_\_\_\_ **Extra Sheets** / 50 = \_\_\_\_\_ **Number of each additional 50 or fraction thereof** x **Fee (\$)** = **Fee Paid (\$)**

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature	<i>Keith W. Saunders</i>	Registration No. (Attorney/Agent)	41462	Telephone	(509) 324-9256
Name (Print/Type)	Keith W. Saunders	Date	3/4/05		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

MAR 04 2005

Application No. .... 09/862,410  
Filing Date ..... May 21, 2001  
Inventor ..... Shao et al.  
Confirmation No. .... 8900  
Group Art Unit ..... 2154  
Examiner ..... El-Hady, Nabil M.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-0754US

Title: Generalized Differentiation Methods And Arrangements  
For Adaptive Multimedia Communications

**REPLY TO FIRST OFFICE ACTION**

**DATED (MAILED) 12/15/2004**

**UNDER 37 CFR § 1.111**

To: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Keith W. Saunders (Tel. 509-324-9256x238; Fax 509-323-8979)  
Customer No. 22801  
Lee & Hayes, PLLC  
421 W. Riverside Ave., Suite 500  
Spokane, WA 99201

**INTRODUCTORY COMMENTS**

The instant Patent Application was filed with claims 1-32. Thus, claims 1-32 were previously presented for examination.

A current and non-final Office Action was dated (mailed) 12/15/2004. This current Office Action examined claims 1-32. Claims 1-32 were rejected.

This current Reply is responsive to the current Office Action. In this current Reply, no claims are canceled or added. Hence, claims 1-32 continue to be pending.